

Name: _____ Date: _____

Physical and Chemical Change

Q1. What type of change is formation of manure?

Ans. _____

Q2. Which of the two is permanent change chemical change or physical change?

Ans. _____

Q3. What do you understand by chemical change?

Ans. _____

Q4. State the conditions necessary for rusting of iron?

Ans. _____

Q5. What is galvanisation?

Ans. _____

Q6. What is added to steel to make it stainless?

Ans. _____

Q7. Why formation of manure from leaves is a chemical change?

Ans. _____

Physical and Chemical Change

Q1. What type of change is formation of manure?

Ans. Formation of manure is a chemical change.

Q2. Which of the two is permanent change chemical change or physical change?

Ans. Chemical change is a permanent change.

Q3. What do you understand by chemical change?

Ans. A change in which one or more new substances are formed is called a chemical change.

Q4. State the conditions necessary for rusting of iron?

Ans. For rusting, the presence of both oxygen and water (or water vapour) is essential.

Q5. What is galvanisation?

Ans. The process of depositing a layer of metal like zinc or chromium on iron is called galvanisation.

Q6. What is added to steel to make it stainless?

Ans. Stainless steel is made by mixing iron with carbon and metals like chromium, nickel and manganese.

Q7. Why formation of manure from leaves is a chemical change?

Ans. Formation of manure from leaves is a chemical change because manure formed has a different composition from leaves.